

BARRON COUNTY FOREST COMPREHENSIVE LAND USE PLAN

TABLE OF CONTENTS

**CHAPTER 2000**

**ANNUAL PLANNING**

<b>2000</b>	<b>OBJECTIVE &amp; POLICY .....</b>	<b>2</b>
<b>2100</b>	<b>ANNUAL WORK PLAN AND BUDGET .....</b>	<b>2</b>
2100.1	2006 Work Plan.....	2
2100.2	2006 Budget .....	6
2100.3	2007 Work Plan.....	7
2100.4	2007 Budget .....	11
2100.5	2008 Work Plan.....	12
2100.6	2008 Budget .....	16
2100.7	2009 Work Plan .....	17
2100.8	2009 Budget .....	20
2100.9	2010 Work Plan .....	23
2100.10	2010 Budget .....	28

## 2000 OBJECTIVE AND POLICY

### OBJECTIVE

To develop an annual work plan and budget that will satisfy the needs specified in Chapter 1000 to the greatest extent feasible, consistent with program priorities established in the Mission Statement.

### POLICY

The County Forest program will sustain a level of operation that considers the needs of the forest and the public in accordance with the goals identified in Chapter 100.

## 2100 ANNUAL WORK PLAN AND BUDGET

Each year an Annual Work Plan and Budget shall be prepared by the forest administrator with assistance from the Committee and the DNR liaison forester. This plan shall be based upon the detailed annual needs contained in Section 1100 of the Plan. Annual work plans are approved by the County Board and forwarded to the DNR as required by Wisconsin statutes s. 28.11(5)(b) and s.28.11(5m)(b). Following County Board approval, a copy is provided to official copy-holders of the County Forest Comprehensive Land Use Plan for inclusion as an amendment in this chapter.

### 2100.1 2006 BARRON COUNTY FOREST ANNUAL WORK PLAN

#### I. MANAGEMENT ACTIVITIES - 2006

- A. The Barron County Forest is comprised of 14 compartments with a total of 15,864.66 acres. The 1999 recon printout shows the following acres:

##### Forest Cover:

1. Aspen	4,385 acres
2. White Birch	15 acres
3. Fir/Spruce	23 acres
4. Northern Hardwoods	3,228 acres
5. Oak	3,153 acres
6. Red Pine	353 acres
7. White Pine	238 acres
8. Black Spruce	30 acres
9. Swamp Conifers	123 acres
10. Swamp Hardwoods	297 acres
11. Tamarack	112 acres

##### Non-forest cover:

1. Upland grass	202 acres
2. True grasses	54 acres
3. Parking acres	7 acres
4. Marsh	1,451 acres
5. Water	42 acres
6. Lowland brush	973 acres
7. Minor lakes	473 acres
8. Minor streams	23 acres
9. Right-of-way	82 acres
10. Upland brush	68 acres
11. Rock outcrops	54 acres

- B. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 1996-2005 Comprehensive Land Use Plan.

#### II. TIMBER SALE ADMINISTRATION

Timber Sale Status - there are 19 timber sales on the county books at this time:

- A. Completed but not closed-out - Six (6) sales finished winter of 2004-2005 - unable to complete paperwork with new computer software.
- B. Seven (7) sales partially cut or nearing completion now.
- C. Six (6) sales - no activity to date
  - Four (4) of them were sold at October bid opening.

The software problem from "A" above should be resolved November 2005 and sales close-outs completed before 1/1/06.

A majority of these sales have been sold as combination sales - lump sum for saw logs and mill scale for cordwood volume. This system will allow more time for sale administration to focus on silviculture objectives and quality of contractor operations.

### III. TIMBER SALE PLANNING AND ESTABLISHMENT

- A. Acres and type/species - For 2006 approximately 460 acres of timber sale establishment will be completed. In the fall and winter of 2005 and spring of 2006, 400 acres of selective management will be established. The acreage being marked is northern hardwood-200 acres, oak-126 acres, pine-70 and aspen 64 acres. Sales that have variable quality and/or are difficult to estimate volumes are sold mill scale - log scale. Sales with good and consistent quality are sold lump sum.
- B. 2005 - Timber Sale offered in October 2005 - Five sales, all of which were selectively marked total volume offered were 699.75 mbf of saw logs and 3992.0 cords of bolt and pulpwood. Total sale value of \$392,486.88. One sale was not sold at the bid opening in October because bid was under the minimum, it will be offered again in November. The unsold sale from the 2004 sale was sold in April of 2005 and is being cut now.

Again we received good competition and good prices for timber offered in late summer sale, the continuing drawback is that, often, they are not cut in the year they are offered and acquired. At this time it looks as if we are going to continue the late summer sales.

### IV. FOREST RECONNAISSANCE

Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. The entire forest has been re-reconned in the past 15 years and recon has been kept up to date in order to assure the most useful information possible from the reconnaissance printout.

As a result of our digitizing the County Forest stand maps and the computer's ability to compile large number of small (1/2 to 2 acre) wetland complexes into stands. When the GIS project is in place a one time correction of stand acreage and forest cover type summaries will be done in 2006.

### V. TIMBERSTAND IMPROVEMENT

In the fall of 2004 an application of Oust was made with the results very successful, at this time it appears that an oak sapling stand is developing.

### VI. REFORESTATION

2006 will have no reforestation planting projects - we will continue to monitor plantings of past few years, but as they mature they will need less time and expenditures.

### VII. FOREST PROTECTION

- A. A majority of the Barron County Forest is in the fire protection zones of Barron County. The Silver Creek and Hay River Compartments are in non-

protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to worry about.

- B. There have been no major outbreaks of insects or diseases on the County Forest in the recent past and none are anticipated. Specialists are called in whenever something of interest or an unusual nature is detected.

#### VIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest. Annually, monies are placed in the County Forest budget for maintenance and development of forest access roads. Gates are constructed and maintained with time and monies budgeted in the County Forest budget. Gates are maintained and replaced on a rotating basis throughout the forest and as they are damaged.

#### IX. FISH & WILDLIFE MANAGEMENT ACTIVITIES

Wildlife Habitat funds (10 cents/acre) are used for a variety of habitat projects on the Barron County Forest. Oak regeneration is Barron County's number one priority and takes precedence over all other habitat projects.

At this time, the only commitment for habitat funds is for trail mowing. Decisions on oak management practices cannot be made until late summer, as we must wait for acorn development. In 2005 habitat funds were used for trail mowing in the Bear Lake unit of the forest.

#### X. GIS - BARRON COUNTY FOREST

In 2005 County Forest Layers were completed and added to County's GIS system.

2005 County's IT department did:

- A. Upgrade printer and processor for the County Forest office.
- B. Network director's and administrative assistant's system so that they can share a printer and duties of entering timber sale scale data.

2006

- C. Continue upgrade GIS and GPS compatibility for forest layers.
- D. Continue training of director and administrative assistant in use of Arc view-GIS.

#### XI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

- A. In year 2005 County Board approved an acquisition of 37.4 acres in the Township of Cedar Lake.
- B. Each year the County Forest does a cooperative project with the County Surveyor to monument corners of private property on boundaries of proposed timber sales. Annually, the County Forest budget has funds budgeted for hardware and surveyor's time. To the greatest extent possible personnel from the Forestry and Land Surveyor's office work together on these projects.
- C. The high price of forested land has made bringing expectations of sellers together with the conservative instincts of the Forest and Recreation Committee difficult. Also changes in the shared revenue formula have made it impossible to make claims of no impact on local taxpayers.

#### XII. INTERACTION WITH OTHER GROUPS

- A. Snowmobile Clubs - Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal.
- B. Skiing - The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. All are maintained by the Cumberland Area Ski Touring Association (CASTA).

- C. In July of 2005 Forest and Recreation Committee supported inclusion of parts of the County Forest for Nomination in the IBA program, should hear more on this in 2006.
- D. Ice Age Trail - Segments of Ice Age Trail from Rusk County line through Cedar Lake compartment was offered for National Certification and has been so certified.

#### XIII. RECREATION

- A. Parks and Campgrounds - No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings - Boat landings on the Forest are mostly undeveloped with carry-in access only. The Little Sand Lake acquisition added two developed lake accesses to the forest.
- C. All Terrain Vehicles - Most of the Barron County Forest is closed to ATV use. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest.
- D. Snowmobile Trails - Approximately 9 miles of funded snowmobile trails are located in the forest.
- E. Snowshoeing - A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- F. Rifle Range - A rifle range is located in the Hay River block of the County Forest. It consists of a shelter, a .22 range; two big bore ranges and a pistol range.
- G. The National Ice Age Trail - traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

#### XIV. GRANTS AND FUNDING

- A. County Conservation Funds
  - 1. 2003 - Project acquisition of public access to Little Silver Lake - for donation to the State of Wisconsin. Unable to complete, funds have been extended to 2006.
  - 2. 2004 - No funds available.
  - 3. 2006 - Funds committed to the development of a handicapped trout fishing trail and deck in the Silver Creek unit.
- B. 2006 Snowmobile Trail funds - Snowmobile and ATV trail funds are used to maintain and develop such trails, where appropriate. The vast majority of these trails are located on private lands.
- C. At this time no ATV trails are located within the County Forest.

#### XV. OTHER TOPICS

- A. Wisconsin County Forest Association Meetings - the Forest and Recreation Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level. In 2006 the Barron County Forest and Recreation Administrator will serve on Wisconsin Forest BMP Advisory Committee along with various other committees of WCFA.
- B. Computers, Programs, GIS, etc - See Section X for update.
- C. Fifteen Year Plan Activities - 2005
  - 1. Review draft of plan with committee.
  - 2. Solicit public input for plan.
  - 3. Solicit public input on draft plan.

Unable to meet this time table in 2004 and moved to 2005/2006. We hope to proceed in an orderly fashion so that the plan can be finalized in 2006.

- D. Forest Certification - Barron County Forest was certified as a sustainable forest in both FSC and SFI programs in 2005. In 2006 Administration will work on needed modifications to maintain this certification.

## 2100.2 2006 BARRON COUNTY FOREST BUDGET

Barron County, Wisconsin 2006 Budget WorkSheet Treasurer's Dept						
A/C Number & Description	Actual Prior Year 2004	Prior Year Budget 2004	Current Budget 2005	Current Actual 2005	Estimated Total Expenditure 2005	Next Year Budget Request 2006
100-15-56100-000-000 COUNTY FOREST	0.00	0.00	0.00	129.68		
100-15-56100-111-000 SALARIES	32,711.31	32,449.00	34,139.00	15,713.16	34,139.00	35,411.00
100-15-56100-121-000 WAGES	2,168.56	1,469.00	1,881.00	1,442.56	1,881.00	2,256.00
100-15-56100-129-000 OTHER WAGES	391.90	1,500.00	1,500.00	234.40	1,500.00	1,500.00
100-15-56100-141-000 COMMITTEE	1,803.62	1,500.00	1,500.00	1,439.49	1,500.00	1,500.00
100-15-56100-151-000 SOCIAL SECURITY	2,168.24	2,295.00	2,419.00	1,091.97	2,419.00	2,521.00
100-15-56100-152-000 EMPLOYER RETIREMENT	1,464.72	1,424.00	1,585.00	754.80	1,585.00	1,695.00
100-15-56100-153-000 EMPLOYEE RETIREMENT	1,953.28	1,900.00	2,089.00	995.00	2,089.00	2,222.00
100-15-56100-154-000 HEALTH & LIFE INSURANCE	7,478.04	8,889.00	7,251.00	4,208.29	7,251.00	11,246.00
100-15-56100-156-000 WORKER'S COMPENSATION	1,923.49	1,622.00	1,454.00	1,493.60	1,454.00	1,514.00
100-15-56100-159-000 MEDICARE INSURANCE	507.03	536.00	566.00	255.41	566.00	590.00
subtotal	52,570.19	53,584.00	54,384.00	27,758.36	54,384.00	<b>60,455.00</b>
100-15-56100-200-000 CONTRACTUAL SERVICES	6,624.28	18,500.00	13,300.00	2,650.66	13,000.00	10,750.00
100-15-56100-225-000 TELEPHONE	873.80	350.00	0.00	595.33	600.00	600.00
100-15-56100-240-000 REPAIR & EXPENSE	136.84	750.00	750.00	370.71	750.00	500.00
100-15-56100-310-000 OFFICE SUPPLIES	1,077.73	400.00	400.00	563.19	600.00	600.00
100-15-56100-311-000 POSTAGE	260.14	300.00	300.00	135.38	250.00	400.00
100-15-56100-324-000 COUNTY FOREST DUES	2,000.67	1,100.00	1,000.00	1,024.00	1,024.00	1,264.00
100-15-56100-325-000 TUITION & FEES	0.00	200.00	0.00	0.00	0.00	0.00
100-15-56100-326-000 ADVERTISING	183.00	175.00	350.00	54.60	250.00	450.00
100-15-56100-340-000 OPERATING SUPPLIES - TREE PURCHASES	1,089.85	300.00	250.00	427.00	427.00	250.00
100-15-56100-341-000 FOREST OPENINGS	210.00	500.00	500.00	0.00	500.00	500.00
100-15-56100-349-000 SITE PREPARATION	1,632.56	0.00	0.00	0.00	0.00	0.00
100-15-56100-350-000 FUEL	0.00	0.00	0.00	0.00	0.00	1,750.00
100-15-56100-351-000 TRAVEL & EXPENSE	3,626.04	1,700.00	2,000.00	1,365.27	1,800.00	2,000.00
100-15-56100-363-000 SIGNING	82.53	1,000.00	1,000.00	0.00	500.00	750.00
100-15-56100-369-000 WILDLIFE PONDS	445.00	0.00	1,000.00	0.00	500.00	500.00
100-15-56100-390-000 INFORMATIONAL MEETING	298.74	300.00	500.00	212.00	350.00	500.00
100-15-56100-510-000 INSURANCE	2,104.92	1,700.00	1,800.00	384.20	1,800.00	2,000.00
100-15-56100-532-000 OFFICE RENT	1,150.00	1,150.00	0.00	0.00	0.00	0.00
100-15-56100-810-000 NEW EQUIPMENT	514.00	500.00	4,350.00	0.00	3,800.00	1,000.00
100-15-56100-829-000 CROSS COUNTRY SKI TRAIL	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
100-15-56100-999-000 BALANCE FORWARD - FORESTRY TREE PLAN.	0.00	1,099.35	466.50	0.00	0.00	481.25
Sub-Total	75,880.29	84,608.35	83,350.50	36,540.70	81,535.00	85,750.25

## I. MANAGEMENT ACTIVITIES - 2007

- a. The Barron County Forest is comprised of 14 compartments with a total of 15,864.66 acres. The 1999 recon printout shows the following acres:

Forest Cover:

1. Aspen	4,385 acres
2. White Birch	15 acres
3. Fir/Spruce	23 acres
4. Northern Hardwoods	3,228 acres
5. Oak	3,153 acres
6. Red Pine	353 acres
7. White Pine	238 acres
8. Black Spruce	30 acres
9. Swamp Conifers	123 acres
10. Swamp Hardwoods	297 acres
11. Tamarack	112 acres

Non-forest cover:

1. Upland grass	202 acres
2. True grasses	54 acres
3. Parking acres	7 acres
4. Marsh	1,451 acres
5. Water	42 acres
6. Lowland brush	973 acres
7. Minor lakes	473 acres
8. Minor streams	23 acres
9. Right-of-way	82 acres
10. Upland brush	68 acres
11. Rock outcrops	54 acres

- b. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 1996-2005 Comprehensive Land Use Plan.

## II. TIMBER SALE ADMINISTRATION

Timber Sale Status - there are 15 timber sales on the county books at this time:

- a. Seven (7) timber sales were closed-out in 2006.
- b. Six (6) timber sales will be closed-out during the spring of 2007.
- c. Eight (8) timber sales - no activity; much of this is due to the high stumpage prices.

A majority of these sales have been sold as combination sales - lump sum for saw logs and mill scale for cordwood volume. This system will allow more time for sale administration to focus on silviculture objectives and quality of contractor operations.

## III. TIMBER SALE PLANNING AND ESTABLISHMENT

- a. Acres and type/species - For 2007 approximately 475 acres of timber sale establishment will be completed. In the fall and winter of 2006 and spring of 2007, 460 acres of selective management will be established. The acreage being marked is mostly northern hardwoods. Sales that have variable quality and/or are difficult to estimate volumes are sold mill scale - log scale. Sales with good and consistent quality are sold lump sum (saw logs).
- b. 2006 - Timber Sale offered in September 2006 - Eight sales were offered, sold five. The three unsold sales were offered again in October. No acceptable bids. Volumes were saw logs 438.81 mbf and cordwood 3420 cords.

We will reappraise the three unsold sales in 2007 with the new stumpage rates and offer them again in September of 2007 with our 2007 timber sales.

Prices were so-so. We appraised these sales trying to keep the factors accurate, no distortions, even though we knew prices were falling rapidly. We did take the full 15% advertising deduction, this helped sell several sales.

#### IV. FOREST RECONNAISSANCE

Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. The entire forest has been re-reconned in the past 15 years and recon has been kept up to date in order to assure the most useful information possible from the reconnaissance printout.

As a result of our digitizing the County Forest stand maps and the computer's ability to compile large number of small (1/2 to 2 acre) wetland complexes into stands. When the GIS project is in place a one time correction of stand acreage and forest cover type summaries will be done in 2007.

#### V. TIMBERSTAND IMPROVEMENT

No TSI outside of timber sale contracts.

#### VI. REFORESTATION

2007 will have no reforestation planting projects.

#### VII. FOREST PROTECTION

- a. A majority of the Barron County Forest is in the fire protection zones of Barron County. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to worry about.

- b. There have been no major outbreaks of insects or diseases on the County Forest in the recent past and none are anticipated. Specialists are called in whenever something of interest or an unusual nature is detected.

#### VIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest. Annually, monies are placed in the County Forest budget for maintenance and development of forest access roads. Gates are constructed and maintained with time and monies budgeted in the County Forest budget. Gates are maintained and replaced on a rotating basis throughout the forest and as they are damaged.

#### IX. FISH & WILDLIFE MANAGEMENT ACTIVITIES

Wildlife Habitat funds (10 cents/acre) are used for a variety of habitat projects on the Barron County Forest. Oak regeneration is Barron County's number one priority and takes precedence over all other habitat projects.

At this time, the only commitment for habitat funds is for trail mowing. Decisions on oak management practices cannot be made until late summer, as we must wait for acorn development. In 2006 habitat funds were used for trail mowing in the Maple Plain and Doyle units of the forest.

#### X. GIS - BARRON COUNTY FOREST

Little progress made, most of time went to update of the 15 year plan.

#### XI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

No land acquisitions were made in 2006 and nothing planned for 2007.

#### XII. INTERACTION WITH OTHER GROUPS

- a. Snowmobile Clubs - Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal.



- b. Skiing - The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. All are maintained by the Cumberland Area Ski Touring Association (CASTA). Attempting to find a consensus on funding for a year round port-a-potty (CASTA, Barron County and Ice Age Trail).
- c. In July of 2005 Forest and Recreation Committee supported inclusion of parts of the County Forest for Nomination in the IBA program. No word on this in 2006.
- d. Ice Age Trail - Segments of Ice Age Trail from Rusk County line through Cedar Lake compartment was offered for National Certification and has been so certified.

### XIII. RECREATION

- a. Parks and Campgrounds - No parks or campgrounds are located on the Barron County Forest.
- b. Boat Landings - Boat landings on the Forest are mostly undeveloped with carry-in access only. The Little Sand Lake acquisition added two developed lake accesses to the forest.
- c. All Terrain Vehicles - Most of the Barron County Forest is closed to ATV use. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest. In 2007 a short 1.75 mile segment of ATV trail will be located in compartment 12 of the Barron County Forest.
- d. Snowmobile Trails - Approximately 9 miles of funded snowmobile trails are located in the forest.
- e. Snowshoeing - A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- f. Rifle Range - A rifle range is located in the Hay River block of the County Forest. It consists of a shelter, a .22 range; two big bore ranges and a pistol range.

Leadership Barron County has taken on the Owen Anderson Rifle Range for their development project; the renovation of this range will include the following:

- 1. 300 yard range and shooting bench
- 2. new roof at .22 range
- 3. new standards at pistol range
- 4. new signing
- 5. traffic control barriers to limit vehicle access
- 6. new restroom
- 7. funding mostly donations and workdays and Barron County.
- g. The National Ice Age Trail - traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

### XIV. GRANTS AND FUNDING

- a. County Conservation Funds
  - 1. 2003 - Project acquisition of public access to Little Silver Lake - for donation to the State of Wisconsin. Unable to obtain appraisal - project canceled.

2. 2004 - No funds available.
  3. 2007-2008- Funds committed to the development of a handicapped trout fishing trail and deck in the Silver Creek unit.
- b. 2007 Snowmobile Trail funds - Snowmobile and ATV trail funds are used to maintain and develop such trails, where appropriate. The vast majority of these trails are located on private lands.
  - c. At this time no ATV trails are located within the County Forest. See VIII C. for 2007.

#### XV. OTHER TOPICS

- a. Wisconsin County Forest Association Meetings - the Forest and Recreation Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level. In 2006 the Barron County Forest and Recreation Administrator will serve on Wisconsin Forest BMP Advisory Committee along with various other committees of WCFA.
- b. Computers, Programs, GIS, etc - See Section X for update.
- c. Fifteen Year Plan Activities - 2005 and 2006
  1. Review draft of plan with committee.
  2. Solicit public input for plan.
  3. Solicit public input on draft plan.

Plan will be finalized in 2007.
- d. Forest Certification - Barron County Forest was certified as a sustainable forest in both FSC and SFI programs in 2005. In 2007 Administration will work on needed modifications to maintain this certification.

#### 2100.4 2007 ANNUAL BUDGET

Barron County, Wisconsin 2007 Budget WorkSheet Treasurer's Dept					
A/C Number & Description	Actual Prior Year 2005	Prior Year Budget 2005	Current Budget 2006	Current Actual 2006	Estimated Total Expenditure 2006
100-15-56100-000-000 COUNTY FOREST	0.00	0.00	0.00	129.68	
100-15-56100-111-000 SALARIES	34,215.74	34,649.53	35,411.00	16,977.36	35,411.00
100-15-56100-121-000 WAGES	2,132.48	1,881.00	2,256.00	1,100.92	2,256.00
100-15-56100-129-000 OTHER WAGES	(15.59)	1,500.00	1,500.00	253.14	1,500.00
100-15-56100-141-000 COMMITTEE	1,959.72	1,500.00	1,500.00	894.18	895.00
100-15-56100-151-000 SOCIAL SECURITY	2,269.22	2,419.00	2,521.00	1,113.77	2,521.00
100-15-56100-152-000 EMPLOYER RETIREMENT	1,599.31	1,585.00	1,695.00	813.47	1,695.00
100-15-56100-153-000 EMPLOYEE RETIREMENT	2,108.18	2,089.00	2,222.00	1,066.58	2,222.00
100-15-56100-154-000 HEALTH & LIFE INSURANCE	8,489.26	7,251.00	11,246.00	6,142.53	11,246.00
100-15-56100-156-000 WORKER'S COMPENSATION	1,305.55	1,454.00	1,514.00	2,624.85	1,514.00
100-15-56100-159-000 MEDICARE INSURANCE	530.72	566.00	590.00	260.46	590.00
<b>subtotal</b>	<b>54,594.59</b>	<b>54,894.53</b>	<b>60,455.00</b>	<b>31,376.94</b>	<b>59,850.00</b>
100-15-56100-200-000 CONTRACTUAL SERVICES **	11,771.38	14,231.92	10,750.00	0.00	10,700.00
100-15-56100-225-000 TELEPHONE	1,025.78	0.00	600.00	336.04	600.00

100-15-56100-240-000	REPAIR & EXPENSE	1,227.55	750.00	500.00	354.62	500.00
100-15-56100-310-000	OFFICE SUPPLIES	1,982.32	400.00	600.00	611.00	675.00
100-15-56100-311-000	POSTAGE	(16.84)	300.00	400.00	(291.80)	400.00
100-15-56100-324-000	COUNTY FOREST DUES	24.00	1,000.00	1,264.00	1,263.00	1,263.00
100-15-56100-326-000	ADVERTISING	164.50	350.00	450.00	529.00	575.00
100-15-56100-340-000	OPERATING SUPPLIES - TREE PURCHASES	427.00	250.00	250.00	302.00	302.00
100-15-56100-341-000	FOREST OPENINGS (MOWING)	3,008.62	500.00	500.00	1,871.30	1,871.30
100-15-56100-350-000	FUEL	0.00	0.00	1,750.00	505.13	1,600.00
100-15-56100-351-000	TRAVEL & EXPENSE	2,415.46	2,000.00	2,000.00	(360.68)	2,000.00
100-15-56100-363-000	SIGNING	910.80	1,000.00	750.00	0.00	750.00
100-15-56100-369-000	WILDLIFE PONDS	0.00	1,000.00	500.00	0.00	500.00
100-15-56100-390-000	INFORMATIONAL MEETING	342.00	500.00	500.00	108.00	550.00
100-15-56100-510-000	INSURANCE	384.20	1,800.00	2,000.00	383.98	400.00
100-15-56100-810-000	NEW EQUIPMENT	3,512.00	4,350.00	1,000.00	1,000.00	1,000.00
100-15-56100-829-000	CROSS COUNTRY SKI TRAIL	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
100-15-56100-999-000	BALANCE FORWARD - FORESTRY TREE PLAN.	0.00	436.50	856.40	729.00	118.15

**Sub-Total**

<b>82,773.36</b>	<b>84,762.95</b>	<b>86,125.40</b>	<b>39,717.53</b>	<b>84,654.45</b>
------------------	------------------	------------------	------------------	------------------

\*\* Detailed next page

## 2100.5 2008 ANNUAL WORK PLAN

### I. MANAGEMENT ACTIVITIES - 2008

A. The Barron County Forest is comprised of 14 compartments with a total of 15,864.66 acres. The 1999 recon printout shows the following acres:

Forest Cover:

1. Aspen	4,385 acres
2. White Birch	15 acres
3. Fir/Spruce	23 acres
4. Northern Hardwoods	3,228 acres
5. Oak	3,153 acres
6. Red Pine	353 acres
7. White Pine	238 acres
8. Black Spruce	30 acres
9. Swamp Conifers	123 acres
10. Swamp Hardwoods	297 acres
11. Tamarack	112 acres

Non-forest cover:

1. Upland grass	202 acres
2. True grasses	54 acres
3. Parking acres	7 acres
4. Marsh	1,451 acres
5. Water	42 acres
6. Lowland brush	973 acres
7. Minor lakes	473 acres
8. Minor streams	23 acres
9. Right-of-way	82 acres
10. Upland brush	68 acres
11. Rock outcrops	54 acres

- B. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 2006-2020 Comprehensive Land Use Plan.

## II. TIMBER SALE ADMINISTRATION

Timber Sale Status - there are 22 timber sales on the county books at this time:

- A. Eleven (11) sales were closed-out in 2007.
- B. Seven (7) timber sales are expected to be closed-out in 2008.
- C. Five (5) timber sales from 2005 and 2006 have had no activity to date; the 2005 sale was extended in 2007 with no increase. Decisions on renewing these contracts for a second time will need to be made in June of 2008.

A majority of the backlog in sale administration is caused by inaccessible software is being overcome. New software will be purchased in 2008 and all of these problems should be resolved in 2008.

## III. TIMBER SALE PLANNING AND ESTABLISHMENT

- A. Acres and type/species - For 2008 approximately 190 acres of timber sale establishment will be completed. In the fall and winter of 2007 and spring of 2008, 182 acres of selective management will be established. The acreage being marked is mostly northern hardwoods. Sales that have variable quality and/or are difficult to estimate volumes are sold mill scale - log scale. Sales with good and consistent quality are sold lump sum (saw logs).
- B. 2007 - Timber Sale offered in September 2007 - Ten sales were offered, sold six. The three unsold sales were offered again in October. Sold two, leaving two unsold sales. Volumes were saw logs 730.75 mbf and cordwood 3899 cords.

The unsold sales were reappraised downward in 2007 reducing the appraised value nearly 25%; still no acceptable bids were received. Appraisals of these sales will be reviewed in 2008 when new stumpage rates are set. Very little change is expected at this time. We will need to review the Aspen base price and the market situation closely in 2008.

## IV. FOREST RECONNAISSANCE

Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. The entire forest has been re-reconned in the past 20 years and recon has been kept up to date in order to assure the most useful information possible from the reconnaissance printout.

As a result of our digitizing the County Forest stand maps and the computer's ability to compile large number of small (1/2 to 2 acre) wetland complexes into stands. When the GIS project is in place a one time correction of stand acreage and forest cover type summaries will be done in 2008.

Barron County will fully implement the new Wisconsin Forest Inventory and Reporting System. One advantage of implementing this new system is that it will allow us to update the cultural needs segment of the reconnaissance information. Many of the needs that were in the old system are no longer being done or needed.

Such as:

- 1. Timber Stand Improvement in Oak stands and Northern Hardwood saw log stands - these were routinely scheduled well into the future.
- 2. Pine pruning - again this was routinely scheduled.

These three practices are no longer needed and/or are prohibitively expensive. They are a big part of what shows in the needs as a backlog of cultural practices. A review of WISFIRs and the cultural needs schedule indicates considerable time will be needed to review all cultural practices scheduled to make this information relevant.

## V. TIMBERSTAND IMPROVEMENT

No TSI outside of timber sale contracts. See above information.

VI. REFORESTATION

2008 will have no reforestation planting projects.

VII. FOREST PROTECTION

- A. A majority of the Barron County Forest is in the fire protection zones of Barron County. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to worry about.

- B. There have been no major outbreaks of insects or diseases on the County Forest in the recent past and none are anticipated. Specialists are called in whenever something of interest or an unusual nature is detected.

#### VIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest. As budgeting allows we are replacing old cable gates with either pipe or farm type gates. Annually, money is budgeted for maintenance and development of forest access roads. Gates are constructed and maintained with time and monies budgeted in the County Forest budget. Gates are maintained and replaced on a rotating basis throughout the forest and as they are damaged.

#### IX. FISH & WILDLIFE MANAGEMENT ACTIVITIES

Wildlife Habitat funds (10 cents/acre) are used for a variety of habitat projects on the Barron County Forest. Oak regeneration is Barron County's number one priority and takes precedence over all other habitat projects.

At this time, the only commitment for habitat funds is for trail mowing. Decisions on oak management practices cannot be made until late summer, as we must wait for acorn development. In 2007 habitat funds were used for trail mowing in the Barronett and Arland units of the forest and for oak regeneration in the Mikana unit.

#### X. GIS - BARRON COUNTY FOREST

Little progress made, most of 2006 and 2007 went to update of the 15 year plan and backlog of sale administration.

#### XI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

No land acquisitions were made in 2007. Fall of 2007 entered into discussions on acquisition of 80 acres surrounded by county forest. An appraisal of property was ordered. Property Committee has approved Forest Director to make preliminary offer January 2008.

#### XII. INTERACTION WITH OTHER GROUPS

- A. Snowmobile Clubs - Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal.
- B. Skiing - The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. All are maintained by the Cumberland Area Ski Touring Association (CASTA). In 2008 county will fund a year round port-a-potty (CASTA, Barron County and Ice Age Trail).
- C. In July of 2005 Forest and Recreation Committee supported inclusion of parts of the County Forest for Nomination in the IBA program. Nomination was accepted in 2007.
- D. Ice Age Trail - Segments of Ice Age Trail from Rusk County line through Cedar Lake compartment was offered for National Certification and has been so certified.

#### XIII. RECREATION

- A. Parks and Campgrounds - No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings - Boat landings on the Forest are mostly undeveloped with carry-in access only. The Little Sand Lake acquisition added two developed lake accesses to the forest.
- C. All Terrain Vehicles - Most of the Barron County Forest is closed to ATV use. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest. In 2007 a short 1.75 mile segment of ATV trail was located in compartment 12 of the Barron County Forest.

- D. Snowmobile Trails - Approximately 9 miles of funded snowmobile trails are located in the forest.
- E. Snowshoeing - A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- F. Rifle Range - A rifle range is located in the Hay River block of the County Forest. It consists of a shelter, a .22 range; two big bore ranges and a pistol range.

Leadership Barron County for 2007 took on the Owen Anderson Rifle Range for their development project; the renovation of this range which included the following:

- 1. 300 yard range and shooting bench
  - 2. new roof at .22 range
  - 3. new standards at pistol range
  - 4. new signing
  - 5. traffic control barriers to limit vehicle access
  - 6. new restroom
  - 7. funding mostly donations and workdays and Barron County.
- G. The National Ice Age Trail - traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

#### XIV. GRANTS AND FUNDING

- A. County Conservation Funds.
  - 1. 2007-2008- Funds committed to the development of a handicapped trout fishing trail and deck in the Silver Creek unit.
  - 2. 2008-2009 fund phase II of (I) including paving of the access trail.
- B. 2007 Snowmobile Trail funds - Snowmobile and ATV trail funds are used to maintain and develop such trails, where appropriate. The vast majority of these trails are located on private lands.
- C. At this time 1.75 miles of ATV trails are located within the County Forest. See VIII C. for 2007.

#### XV. OTHER TOPICS

- A. Wisconsin County Forest Association Meetings - the Forest and Recreation Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level. In 2006 the Barron County Forest and Recreation Administrator will serve on Wisconsin Forest BMP Advisory Committee along with various other committees of WCFA.
- B. Computers, Programs, GIS, etc - See Section X for update.
- C. Fifteen Year Plan Activities - 2007  

Plan sent to DNR for review April of 2007, at this time has not yet reached the DNR Board for final approval.
- D. Forest Certification - Barron County Forest was certified as a sustainable forest in both FSC and SFI programs in 2005. In 2007 Administration will work on needed modifications to maintain this certification. In 2007 Barron County hosted an audit by FSC as part of WCFA certification audit.

2008 will see Forest Director active in finding needed modifications to

Barron County,  
Wisconsin

2008 Budget Worksheet

Treasurer's Dept

		Actual	Prior Year	Current	Current	Estimated	Next Year
		Prior	Budget	Budget	Actual	Total	Budget
	A/C Number & Description	Year	2006	2007	2007	2007	2008
08	100-15-56100-000-000 COUNTY FOREST						
08	100-15-56100-111-000 SALARIES	36,784.28	35,411.00	38,027.00	17,779.20	38,027.00	40,366.00
08	100-15-56100-121-000 WAGES	2,655.16	2,256.00	2,333.00	584.52	2,333.00	2,390.00
08	100-15-56100-129-000 OTHER WAGES	435.98	1,500.00	1,619.00	126.58	1,000.00	1,500.00
08	100-15-56100-141-000 COMMITTEE	894.18	1,500.00	0.00	0.00	0.00	
08	100-15-56100-151-000 SOCIAL SECURITY	2,388.92	2,521.00	2,595.00	1,100.17	2,557.00	2,744.00
08	100-15-56100-152-000 EMPLOYER RETIREMENT	1,774.64	1,695.00	1,857.00	848.23	1,828.00	1,967.00
08	100-15-56100-153-000 EMPLOYEE RETIREMENT	2,326.85	2,222.00	2,422.00	1,106.43	2,385.00	2,565.00
08	100-15-56100-154-000 HEALTH & LIFE INSURANCE	12,300.56	11,246.00	11,520.00	5,735.81	11,520.00	10,943.00
08	100-15-56100-156-000 WORKER'S COMPENSATION	548.98	1,514.00	1,118.00	728.20	1,095.00	1,081.00
08	100-15-56100-159-000 MEDICARE INSURANCE	558.67	590.00	607.00	257.29	598.00	642.00
	<b>subtotal</b>	<b>60,668.22</b>	<b>60,455.00</b>	<b>62,098.00</b>	<b>28,266.43</b>	<b>61,343.00</b>	<b>64,198.00</b>
08	100-15-56100-200-000 CONTRACTUAL SERVICES **	5,894.00	10,750.00	9,250.00	0.00	8,500.00	8,750.00
08	100-15-56100-225-000 TELEPHONE	782.07	600.00	675.00	321.07	675.00	675.00
08	100-15-56100-240-000 REPAIR & EXPENSE	789.29	500.00	750.00	0.00	750.00	500.00
08	100-15-56100-310-000 OFFICE SUPPLIES	611.00	600.00	700.00	51.95	700.00	500.00
08	100-15-56100-311-000 POSTAGE	267.02	400.00	400.00	173.12	400.00	350.00
08	100-15-56100-324-000 COUNTY FOREST DUES	1,263.09	1,264.00	1,265.00	1,264.07	1,265.00	1,350.00
08	100-15-56100-326-000 ADVERTISING	671.50	450.00	400.00	0.00	200.00	250.00
08	100-15-56100-340-000 OPERATING SUPPLIES - TREE PURCHASES	302.00	250.00	1,500.00	1,446.17	1,500.00	1,500.00
08	100-15-56100-341-000 FOREST OPENINGS (MOWING)	1,871.30	500.00	750.00	264.50	750.00	750.00
08	100-15-56100-350-000 FUEL	901.02	1,750.00	2,000.00	235.39	2,000.00	2,000.00
08	100-15-56100-351-000 TRAVEL & EXPENSE	231.03	2,000.00	2,000.00	223.30	2,000.00	1,000.00
08	100-15-56100-363-000 SIGNING	636.30	750.00	1,000.00	0.00	600.00	1,000.00
08	100-15-56100-369-000 WILDLIFE PONDS	0.00	500.00	0.00	0.00	0.00	
08	100-15-56100-390-000 INFORMATIONAL MEETING	128.00	500.00	500.00	135.00	135.00	
08	100-15-56100-510-000 INSURANCE	383.98	2,000.00	750.00	422.30	750.00	750.00
08	100-15-56100-810-000 NEW EQUIPMENT	1,000.00	1,000.00	1,000.00	0.00	600.00	1,000.00
08	100-15-56100-829-000 CROSS COUNTRY SKI TRAIL**	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	3,500.00
08	100-15-56100-999-000 BALANCE FORWARD - FORESTRY TREE PLAN.	0.00	856.40	191.40	0.00	191.40	
	<b>Sub-Total</b>	<b>77,399.82</b>	<b>86,125.40</b>	<b>86,229.40</b>	<b>33,803.30</b>	<b>83,359.40</b>	<b>88,073.00</b>

audit funding.

2100.6 2008 BARRON COUNTY FOREST ANNUAL BUDGET



## 2100.7 2009 ANNUAL WORK PLAN

### XVI. MANAGEMENT ACTIVITIES - 2009

- A. The Barron County Forest is comprised of 14 compartments with a total of 15,864.66 acres. The 1999 recon printout shows the following acres:

#### Forest Cover:

1. Aspen	4,385 acres
2. White Birch	15 acres
3. Fir/Spruce	23 acres
4. Northern Hardwoods	3,228 acres
5. Oak	3,213 acres
6. Red Pine	353 acres
7. White Pine	238 acres
8. Black Spruce	30 acres
9. Swamp Conifers	123 acres
10. Swamp Hardwoods	297 acres
11. Tamarack	112 acres

#### Non-forest cover:

1. Upland grass	202 acres
2. True grasses	54 acres
3. Parking acres	7 acres
4. Marsh	1,456 acres
5. Water	42 acres
6. Lowland brush	973 acres
7. Minor lakes	488 acres
8. Minor streams	23 acres
9. Right-of-way	82 acres
10. Upland brush	68 acres
11. Rock outcrops	54 acres

- B. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 2006-2020 Comprehensive Land Use Plan.

### XVII. TIMBER SALE ADMINISTRATION

Timber Sale Status - there are 19 timber sales on the county books at this time:

- A. Seven (7) sales were closed-out in 2008.
- B. Eleven (11) timber sales are expected to be closed out in 2009.
- C. Timber sale #308 will expire on June 30, 2009 and will be re-let for bids fall, 2009.
- D. Two (2) timber sales from 2006 have had no activity to date. Sale #312 expires on June 30, 2009, sale #325 expires on June 30, 2010. Five (5) timber sales established in 2008 have had no activity.

A majority of the backlog in sale administration is caused by inaccessible software.

A timber sale ledger was developed and is being used to track current sale activity. A new software program may be purchased or developed in 2009 and the backlog will be resolved. The Timber Sale Contract will be reviewed and modified to address issues and recommendation outlined in the Barron County Forestry Audit.

### XVIII. TIMBER SALE PLANNING AND ESTABLISHMENT

- A. Acres and type/species - For 2009 approximately 408 acres of timber sale establishment will be completed. The acreage being marked is mostly oak thinning. Sales that have variable quality and/or are difficult to estimate volumes are sold mill scale - log scale. Sales with good and consistent quality are sold lump sum (saw logs).
- B. 2008 - Six (6) timber sales were offered in September, 2008 - five (5) of those sales were sold. Volumes of the sales that were sold totaled 280.19 MBF (thousand board feet) of sawtimber and 2.972 cords of pulpwood and boltwood.

Plans are to keep the appraisals at last year's level but will be reviewed based on market and economic conditions.

#### XIX. FOREST RECONNAISSANCE

Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. The entire forest has been re-reconned in the past 20 years and recon has been kept up to date in order to assure the most useful information possible from the reconnaissance printout.

As a result of our digitizing the County Forest stand maps and the computer's ability to compile large number of small (1/2 to 2 acre) wetland complexes into stands. When the GIS project is in place a one time correction of stand acreage and forest cover type summaries will be done in 2009 - 2010.

Barron County will fully implement the new Wisconsin Forest Inventory and Reporting System. One advantage of implementing this new system is that it will allow us to update the cultural needs segment of the reconnaissance information. Many of the needs that were in the old system are no longer being done or needed.

Compatibility issues remain between the County's GIS project and WisFIRS. County staff will continue to review and attempt to resolve the compatibility issue.

#### XX. TIMBERSTAND IMPROVEMENT

No TSI outside of timber sale contracts is scheduled in hardwood stands. Several recently regenerated oak stands may need TSI in the near future. Labor to conduct these TSI projects will be negotiated at that time.

#### XXI. REFORESTATION

2009 will have no reforestation planting projects. The County implemented natural reseeding actions in 2008.

A replanting project in non-County Forest will take place in 2010 at the Barron County Museum property.

#### XXII. FOREST PROTECTION

- A. A majority of the Barron County Forest is in the DNR intensive fire protection zones. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to worry about.

- B. There have been no major outbreaks of insects or diseases on the County Forest in the recent past and none are anticipated. Specialists are called in whenever something of interest or an unusual nature is detected. Larch beetle is causing some mortality. EAB (emerald ash borer) and Gypsy Moth are anticipated future problems.

#### XXIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest. As budgeting allows we are replacing old cable gates with either pipe or farm type

gates. Annually, money is budgeted for maintenance and development of forest access roads. Gates are constructed and maintained with time and monies budgeted in the County Forest budget. Gates are maintained and replaced on a rotating basis throughout the forest and as they are damaged. In 2009 the County Forester will begin planning for the development of a uniform signing and gate plan.

#### XXIV. FISH & WILDLIFE MANAGEMENT ACTIVITIES

Wildlife Habitat funds (10 cents/acre) are used for a variety of habitat projects on the Barron County Forest. Oak regeneration is Barron County's number one priority and takes precedence over all other habitat projects.

Habitat funds will be used for trail mowing and a handicapped fishing project on Silver Creek.

#### XXV. GIS - BARRON COUNTY FOREST

Efforts to resolve the GIS - WisFIRS compatibility issue will continue and GIS data will be updated in 2009. Plans are being discussed to build a forest road information layer.

#### XXVI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

One - eighty (80) acre land acquisition was made in 2008 of property that surrounded County Forest. The Barron County Property Committee continues to review land purchase options and potential sources for funding.

#### XXVII. INTERACTION WITH OTHER GROUPS

- A. Snowmobile Clubs - Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal. The newly created Conservation Deputy works closely with all snowmobile and ATV clubs in the County.
- B. Skiing - The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. All are maintained by the Cumberland Area Ski Touring Association (CASTA). The County provides annual funding to assist in the maintenance of this resource.
- C. In July of 2005 Forest and Recreation Committee supported inclusion of parts of the County Forest for Nomination in the IBA (Interesting Bird Areas) program sponsored by the Audubon Society. The Bear Lake Sedge Meadow was nominated and accepted in 2007, a formal announcement is anticipated in 2009.
- D. Ice Age Trail - Segments of Ice Age Trail from Rusk County line through Cedar Lake compartment was offered for National Certification and has been so certified.

The Conservation Deputy position in the Barron County Sheriff Department will take responsibility of co-coordinating activities on the County trail system.

#### XXVIII. RECREATION

- A. Parks and Campgrounds - No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings - Boat landings on the Forest are mostly undeveloped with carry-in access only. The Little Sand Lake acquisition added two developed lake accesses to the forest.
- C. All Terrain Vehicles - Most of the Barron County Forest is closed to ATV use. The 15-year Forest Plan allows use of ATV's in County Forest after case-by-case review by the Property Committee. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest. Discussion is underway to develop a trail segment in Compartment 5 near Silver Creek.

- D. Snowmobile Trails - Approximately 9 miles of funded snowmobile trails are located in the forest.
- E. Snowshoeing - A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- F. Rifle Range - A rifle range is located in the Hay River block of the County Forest. It consists of a shelter, a .22 range; two big bore ranges and a pistol range.
- G. The National Ice Age Trail - traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

#### XXIX. GRANTS AND FUNDING

- A. County Conservation Funds.
  - 1. 2008 - 2009 - Funds committed, along with carry-over funds, to the development of a handicapped trout fishing trail and deck in the Silver Creek unit and Bear Lake Flowage dike repair.
  - 2. 2008-2009 fund phase II of (I) including paving of the access trail.
- B. Snowmobile and ATV trail funds are used to maintain and develop such trails, where appropriate. The vast majority of these trails are located on private lands.
- C. At this time 1.75 miles of ATV trails are located within the County Forest.

#### XXX. OTHER TOPICS

- A. Wisconsin County Forest Association Meetings - A representative from the Property Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level.
- B. Computers, Programs, GIS, etc - See Section X for update.
- C. Fifteen Year Plan Activities

Amendments to the 15-Year Plan was completed and adopted by the Barron County Board in 2008.
- D. Forest Certification - Barron County Forest was certified as a sustainable forest in both FSC and SFI programs in 2005. In 2007 Barron County hosted an audit by FSC as part of WCFA certification audit. 2009 will see Forest Director active in finding needed modifications to audit funding.
- E. DNR Audit - The 2008 DNR audit identified numerous areas of concerns and necessary adjustments to comply with requirements. The Barron County Administrator and Finance Director are working closely with the new County Forester to resolve compliance issues.

2100.7 2009 BARRON COUNTY FOREST ANNUAL BUDGET

Run Date 09/06/11 03:29 PM  
 For 01/02/11 - 06/30/12  
 Periods 01 - 13

**BARRON COUNTY**  
 6 Years Expenditure Summary Report  
 Exp-S 100

Page No 1  
 FUEXS07A

Account No/ Description	YTD 2006	YTD 2007	YTD 2008	YTD 2009	YTD 2010	Current 2011
<b>100 GENERAL FUND</b>						
<b>56100 COUNTY FOREST</b>						
11-100-15-56100-000-000 COUNTY FOREST	.00	208.22	.00	.00	.00	.00
11-100-15-56100-111-000 SALARIES	36,784.28	36,827.99	41,168.55	7,952.45	9,345.15	1,378.76
11-100-15-56100-112-000 OVERTIME @ 1.5	.00	.00	.00	.00	34.86	.00
11-100-15-56100-113-000 OVERTIME @ STRAIGHT TIME	.00	.00	.00	.00	.00	2.74
11-100-15-56100-141-000 COMMITTEE	884.18	.00	.00	.00	.00	.00
11-100-15-56100-151-000 SOCIAL SECURITY	2,388.92	2,470.22	2,643.29	589.63	608.72	77.42
11-100-15-56100-152-000 EMPLOYER RETIREMENT	1,774.64	1,894.69	1,350.63	466.51	505.77	73.48
11-100-15-56100-153-000 EMPLOYEE RETIREMENT	2,326.85	2,471.39	1,781.65	611.53	653.07	28.76
11-100-15-56100-154-000 HEALTH & LIFE INSURANCE	12,300.56	12,382.07	9,071.25	6,085.81	6,235.06	1,096.92
11-100-15-56100-156-000 WORKER'S COMPENSATION	548.98	647.53	544.73	679.00	47.96	79.73
11-100-15-56100-158-000 UNEMPLOYMENT COMPENSATION	.00	.00	.00	875.75	367.53	.00
11-100-15-56100-159-000 MEDICARE INSURANCE	558.67	577.71	615.93	140.18	142.35	18.13
11-100-15-56100-200-000 CONTRACTUAL SERVICES	5,894.00	6,421.82	6,025.79	43,553.89	30,848.00	12,135.08
11-100-15-56100-225-000 TELEPHONE	782.07	548.51	331.16	82.35	53.78	42.01
11-100-15-56100-240-000 REPAIR & EXPENSE	789.29	832.30	315.20	271.65	151.44	.00
11-100-15-56100-310-000 OFFICE SUPPLIES	611.00	479.49	1,378.39	783.25	680.00	28.00
11-100-15-56100-311-000 POSTAGE	267.02	158.78	103.23	110.86	98.99	18.26
11-100-15-56100-324-000 COUNTY FOREST DUES	1,263.09	1,284.07	3,013.47	.00	2,052.65	2,056.04
11-100-15-56100-325-000 TUITION & FEES	.00	.00	50.00	105.00	220.00	150.00
11-100-15-56100-326-000 ADVERTISING	671.50	110.00	30.00	104.50	566.50	.00
11-100-15-56100-340-000 OPERATING SUPPLIES - TREE PURCHASES	302.00	2,023.10	683.10	1,431.16	5,106.83	393.90
11-100-15-56100-341-000 FOREST OPENINGS	1,871.30	601.37	343.27	.00	.00	.00
11-100-15-56100-350-000 FUEL	901.02	1,771.32	-1,024.74	.00	.00	.00
11-100-15-56100-351-000 TRAVEL & EXPENSE	231.03	1,069.23	414.52	276.60	132.00	207.17
11-100-15-56100-363-000 SIGNING	636.30	847.75	.00	.00	1,000.00	.00
11-100-15-56100-390-000 INFORMATIONAL MEETING	126.00	190.00	.00	.00	.00	.00
11-100-15-56100-510-000 INSURANCE	383.98	422.30	.00	.00	.00	.00
11-100-15-56100-810-000 NEW EQUIPMENT	1,000.00	824.40	575.88	.00	939.55	.00
11-100-15-56100-829-000 CROSS COUNTRY SKI TRAIL	1,000.00	1,000.00	.00	.00	1,000.00	1,006.00
11-100-15-56100-999-000 DESIGNATED RESERVE-FORESTRY TREE PLAN.	.00	.00	.00	.00	-939.55	825.00
<b>000</b>	<b>74,308.68</b>	<b>78,014.27</b>	<b>71,425.30</b>	<b>64,130.12</b>	<b>59,950.66</b>	<b>19,660.38</b>
<b>56100 COUNTY FOREST</b>	<b>74,308.68</b>	<b>78,014.27</b>	<b>71,425.30</b>	<b>64,130.12</b>	<b>59,950.66</b>	<b>19,660.38</b>



## 2010 ANNUAL WORK PLAN

## XXXI. MANAGEMENT ACTIVITIES - 2010

- A. The Barron County Forest is comprised of 14 compartments with a total of 15,864.66 acres. The 1999 recon printout shows the following acres:

Forest Cover:

1. Aspen	4,385 acres
2. White Birch	15 acres
3. Fir/Spruce	23 acres
4. Northern Hardwoods	3,228 acres
5. Oak	3,213 acres
6. Red Pine	353 acres
7. White Pine	238 acres
8. Black Spruce	30 acres
9. Swamp Conifers	123 acres
10. Swamp Hardwoods	297 acres
11. Tamarack	112 acres

Non-forest cover:

1. Upland grass	202 acres
2. True grasses	54 acres
3. Parking acres	7 acres
4. Marsh	1,456 acres
5. Water	42 acres
6. Lowland brush	973 acres
7. Minor lakes	488 acres
8. Minor streams	23 acres
9. Right-of-way	82 acres
10. Upland brush	68 acres
11. Rock outcrops	54 acres

- B. The Forest access road system consists of 70 miles of trails and access roads classified under primary and secondary access roads. Details of classification system can be found in Chapter 700 and a map in Chapter 900 of the 2006-2020 Comprehensive Land Use Plan.

## XXXII. TIMBER SALE ADMINISTRATION

Timber Sale Status - there are 10 timber sales on the county books at this time:

- A. Eleven (11) sales were closed-out in 2009.  
 B. Four (4) timber sales are expected to be closed out in 2010. Two of the four involve Non-CFL Property.

## XXXIII. TIMBER SALE PLANNING AND ESTABLISHMENT

- A. Acres and type/species - For 2010 approximately 450 acres of timber sale establishment will be completed. The acreage being marked is mostly oak thinning. Sales that have variable quality and/or are difficult to estimate volumes are sold mill scale - log scale. Sales with good and consistent quality are sold lump sum (saw logs).  
 B. 2009 - Six (6) timber sales were offered in October of 2009 - all six of those sales were sold. Volumes of the sales that were sold totaled 296.48 MBF (thousand board feet) of sawtimber and 3819 cords of pulpwood and boltwood.



#### XXXIV. FOREST RECONNAISSANCE

Forest reconnaissance is completed following completion of timber sale or when stand is physically entered and then rescheduled. The entire forest has been re-reconned in the past 20 years and recon has been kept up to date in order to assure the most useful information possible from the reconnaissance printout.

As a result of our digitizing the County Forest stand maps and the computer's ability to compile large number of small (1/2 to 2 acre) wetland complexes into stands. When the GIS project is in place a one time correction of stand acreage and forest cover type summaries will be done in 2009 - 2010.

Barron County will fully implement the new Wisconsin Forest Inventory and Reporting System. One advantage of implementing this new system is that it will allow us to update the cultural needs segment of the reconnaissance information. Many of the needs that were in the old system are no longer being done or needed.

#### XXXV. TIMBERSTAND IMPROVEMENT

Sixty (60) acres of TSI (Timber Stand Improvement) acreage is currently scheduled to be completed in 2009-2010. The acreage is located in Compartment 10. Monies to complete this project are being supplied by a County Forest Sustainable Grant.

#### XXXVI. REFORESTATION

2010 will have one reforestation planting projects involving approximately 15 acres on Non-CFL at the Barron County Museum property.

#### XXXVII. FOREST PROTECTION

- A. A majority of the Barron County Forest is in the DNR intensive fire protection zones. The Silver Creek and Hay River Compartments are in non-protective zones. Agreements are in place with the appropriate fire departments.

Fire is not normally a problem except during extreme conditions. Barron County has very little conifer type to worry about.

- B. There have been no major outbreaks of insects or diseases on the County Forest in the recent past and none are anticipated. Specialists are called in whenever something of interest or an unusual nature is detected. Larch beetle is causing some mortality. EAB (emerald ash borer) and Gypsy Moth are anticipated future problems.

#### XXXVIII. MAINTENANCE OF EQUIPMENT AND FACILITIES

Barron County has no buildings and/or campgrounds on the County Forest. As budgeting allows we are replacing old cable gates with either pipe or farm type gates. Annually, money is budgeted for maintenance and development of forest access roads. Gates are constructed and maintained with time and monies budgeted in the County Forest budget. Gates are maintained and replaced on a rotating basis throughout the forest and as they are damaged.

#### XXXIX. FISH & WILDLIFE MANAGEMENT ACTIVITIES

Wildlife Habitat funds (.05 cents/acre) are used for a variety of habitat projects on the Barron County Forest. Oak regeneration is Barron County's number one priority and takes precedence over all other habitat projects.

Habitat funds will be used for trail mowing and a handicapped fishing project on Silver Creek.

Repairs were made to the Little Bear flowage (re-grading, the addition soil fabric

and rip-rap.

XL. GIS - BARRON COUNTY FOREST

The WisFIRS compatibility issue has been resolved and the Barron County Forest data will be updated when the DNR institutes it's new RAVEN Software in 2010. The digitization of county forest roads will begin in the fall of 2009.

XLI. LAND PURCHASES, SALES, EXCHANGES WITHIN COUNTY FOREST

No Land was purchased within the County Forest Boundary.

XLII. INTERACTION WITH OTHER GROUPS

- A. Snowmobile Clubs - Whenever possible, segments of the Barron County snowmobile trail system are placed within the Barron County Forest. To the greatest extent possible, trails are placed on existing forest access roads. Such placement often eliminates need for brushing on such segments. Disruption of snowmobile trails for logging is usually minimal. The newly created Conservation Deputy works closely with all snowmobile and ATV clubs in the County.
- B. Skiing - The Barron County Forest has a ½ mile lighted cross-country ski trail in the Waterman Lake block. Site includes a parking lot and warming house. Members of the Ice Age Trail are developing plans for placement of an information Kiosk and fencing near the parking area All are maintained by the Cumberland Area Ski Touring Association (CASTA).The County provides annual funding to assist in the maintenance of this resource.

The Conservation Deputy position in the Barron County Sheriff Department will take responsibility of co-coordinating activities on the County trail system.

XLIII. RECREATION

- A. Parks and Campgrounds - No parks or campgrounds are located on the Barron County Forest.
- B. Boat Landings - Boat landings on the Forest are mostly undeveloped with carry-in access only. The Little Sand Lake acquisition added two developed lake accesses to the forest.
- C. All Terrain Vehicles - Most of the Barron County Forest is closed to ATV use. The 15-year Forest Plan allows use of ATV's in County Forest after case-by-case review by the Property Committee. Such use is limited to ungated roads that are not signed to restrict ATV use. No off-road ATV use is permitted on the forest.
- D. Snowmobile Trails - Approximately 9 miles of funded snowmobile trails are located in the forest.
- E. Snowshoeing - A 2 ½ mile snowshoe trail was completed in 2001 with an additional 2 mile loop in 2002. Total of 4 ½ miles of three connecting loops have been signed, brushed, and ready for snow since early in 2002.
- F. Rifle Range - A rifle range is located in the Hay River block of the County Forest. It consists of a shelter, a .22 range; two big bore ranges and a pistol range.
- G. The National Ice Age Trail - traverses several compartments of the forest. Portions of the trail are found in the following compartments: Cedar Lake, Bear Lake and Waterman Lake.

Parts of the above mentioned snowshoe trail uses a portion of the Ice Age Trail in the Waterman Lake block. The Ice Age Trail is always protected by timber sale contract provisions, when a timber sale comes in contact with the trail.

#### XLIV. GRANTS AND FUNDING

- i. County Conservation Funds.
  - 1. 2010 - Funds will be applied for the continuation of the next phase in the development of a handicapped trout fishing trail and deck in the Silver Creek unit.
- ii. County Forest Sustainable Grant.
  - 1. A \$ 6,000.00 Grant was received in 2009 to conduct a TSI (Timber Stand Improvement) project in Management Unit 10.
- iii. Snowmobile and ATV trail funds are used to maintain and develop such trails, where appropriate. The vast majority of these trails are located on private lands.
- iv. At this time 1.75 miles of ATV trails are located within the County Forest.

#### XLV. OTHER TOPICS

- A. Wisconsin County Forest Association Meetings - A representative from the Property Committee and Forest Administrator have been active participants in WCFA activities and committees. Barron County will continue such participation as a means of keeping up with new ideas from other Counties, to find solutions to Barron County problems and to have a voice in legislation at the state and national level.
- B. Computers, Programs, GIS, etc - See Section X for update.
- C. Fifteen Year Plan Activities

Amendments to the 15-Year Plan was completed and adopted by the Barron County Board in 2009.
- D. Forest Certification - Barron County Forest remains certified as a sustainable forest in both FSC and SFI programs.
- E. DNR Audit - The 2008 DNR audit identified numerous areas of concerns and necessary adjustments to comply with requirements. The Barron County Administrator, Finance Director and County Forester resolved those issues identified in the audit in 2009. Funding for the County Forest Administrators Grant and eligibility for the County Forest Sustainable Grant Program remain in place.

2100.10 Barron County 2010 Budget

Run Date 09/06/11 03:29 PM  
For 01/02/11 - 06/30/12  
Periods 01 - 13

**BARRON COUNTY**  
6 Years Expenditure Summary Report  
Exp-S 100

Page No 1  
FUEXS07A

Account No/ Description	YTD 2006	YTD 2007	YTD 2008	YTD 2009	YTD 2010	Current 2011
<b>100 GENERAL FUND</b>						
<b>56100 COUNTY FOREST</b>						
11-100-15-56100-000-000 COUNTY FOREST	.00	208.22	.00	.00	.00	.00
11-100-15-56100-111-000 SALARIES	36,784.28	36,827.99	41,168.55	7,952.45	9,345.15	1,378.76
11-100-15-56100-112-000 OVERTIME @ 1.5	.00	.00	.00	.00	34.86	.00
11-100-15-56100-113-000 OVERTIME @ STRAIGHT TIME	.00	.00	.00	.00	.00	2.74
11-100-15-56100-141-000 COMMITTEE	884.18	.00	.00	.00	.00	.00
11-100-15-56100-151-000 SOCIAL SECURITY	2,388.92	2,470.22	2,643.29	589.63	608.72	77.42
11-100-15-56100-152-000 EMPLOYER RETIREMENT	1,774.64	1,894.69	1,350.63	466.51	505.77	73.48
11-100-15-56100-153-000 EMPLOYEE RETIREMENT	2,326.85	2,471.39	1,781.65	611.53	653.07	28.76
11-100-15-56100-154-000 HEALTH & LIFE INSURANCE	12,300.56	12,382.07	9,071.25	6,085.81	6,235.06	1,096.92
11-100-15-56100-156-000 WORKER'S COMPENSATION	548.98	647.53	544.73	679.00	47.96	79.73
11-100-15-56100-158-000 UNEMPLOYMENT COMPENSATION	.00	.00	.00	875.75	367.53	.00
11-100-15-56100-159-000 MEDICARE INSURANCE	558.67	577.71	615.93	140.18	142.35	18.13
11-100-15-56100-200-000 CONTRACTUAL SERVICES	5,894.00	6,421.82	6,025.79	43,553.89	30,848.00	12,135.08
11-100-15-56100-225-000 TELEPHONE	782.07	548.51	331.16	82.35	53.78	42.01
11-100-15-56100-240-000 REPAIR & EXPENSE	789.29	832.30	315.20	271.65	151.44	.00
11-100-15-56100-310-000 OFFICE SUPPLIES	611.00	479.49	1,378.39	783.25	680.00	28.00
11-100-15-56100-311-000 POSTAGE	267.02	158.78	103.23	110.86	98.99	18.26
11-100-15-56100-324-000 COUNTY FOREST DUES	1,263.09	1,284.07	3,013.47	.00	2,052.65	2,056.04
11-100-15-56100-325-000 TUITION & FEES	.00	.00	50.00	105.00	220.00	150.00
11-100-15-56100-326-000 ADVERTISING	671.50	110.00	30.00	104.50	566.50	.00
11-100-15-56100-340-000 OPERATING SUPPLIES - TREE PURCHASES	302.00	2,023.10	683.10	1,431.16	5,106.83	393.90
11-100-15-56100-341-000 FOREST OPENINGS	1,871.30	601.37	343.27	.00	.00	.00
11-100-15-56100-350-000 FUEL	901.02	1,771.32	-1,024.74	.00	.00	.00
11-100-15-56100-351-000 TRAVEL & EXPENSE	231.03	1,069.23	414.52	276.60	132.00	207.17
11-100-15-56100-363-000 SIGNING	636.30	847.75	.00	.00	1,000.00	.00
11-100-15-56100-390-000 INFORMATIONAL MEETING	126.00	190.00	.00	.00	.00	.00
11-100-15-56100-510-000 INSURANCE	383.98	422.30	.00	.00	.00	.00
11-100-15-56100-810-000 NEW EQUIPMENT	1,000.00	824.40	575.88	.00	939.55	.00
11-100-15-56100-829-000 CROSS COUNTRY SKI TRAIL	1,000.00	1,000.00	.00	.00	1,000.00	1,006.00
11-100-15-56100-999-000 DESIGNATED RESERVE-FORESTRY TREE PLAN.	.00	.00	.00	.00	-939.55	825.00
<b>000</b>	<b>74,308.68</b>	<b>78,014.27</b>	<b>71,425.30</b>	<b>64,130.12</b>	<b>59,950.66</b>	<b>19,660.38</b>
<b>56100 COUNTY FOREST</b>	<b>74,308.68</b>	<b>78,014.27</b>	<b>71,425.30</b>	<b>64,130.12</b>	<b>59,950.66</b>	<b>19,660.38</b>

